

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

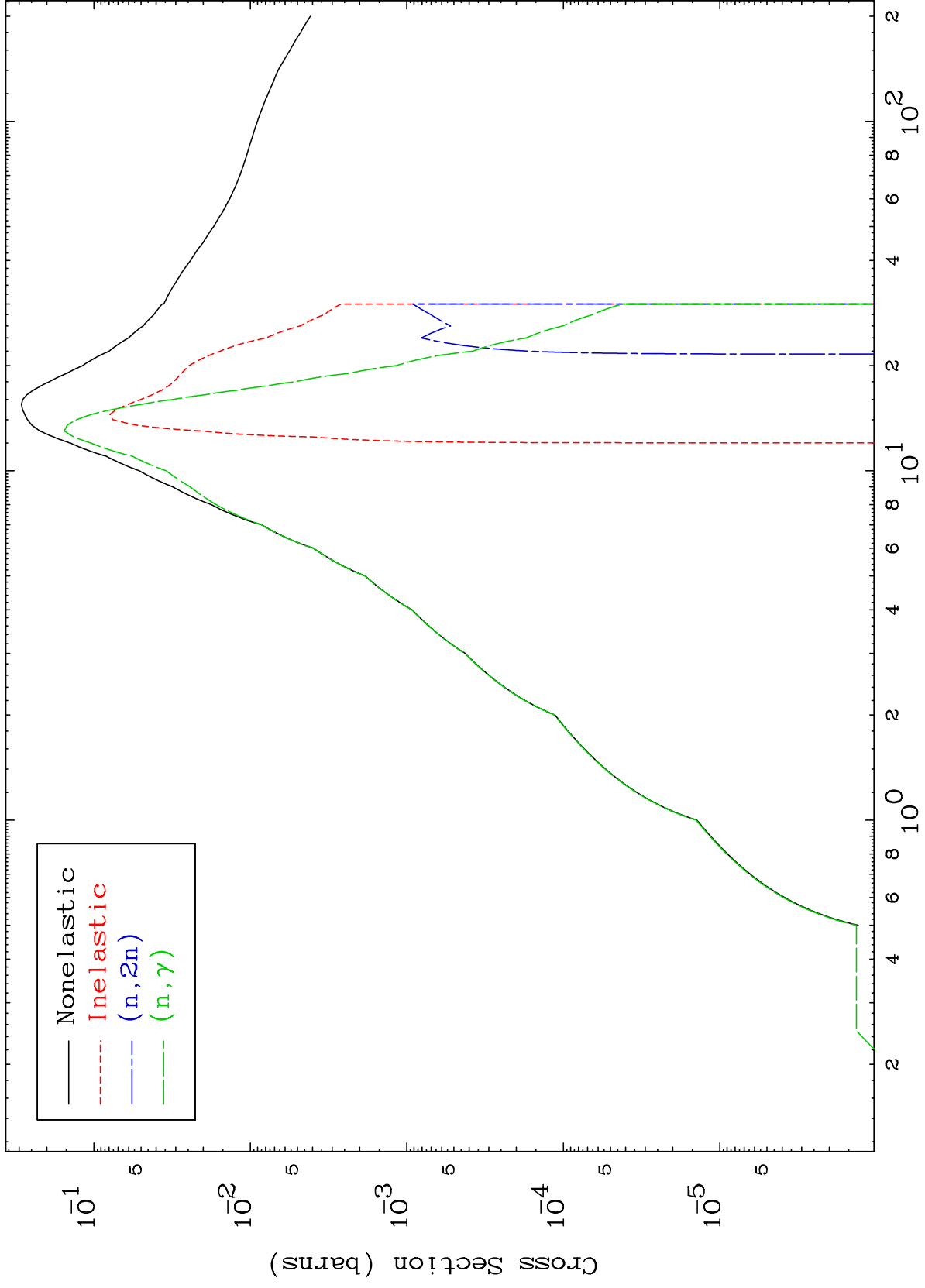
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6201

Photon Major
0 Kelvin Cross Sections

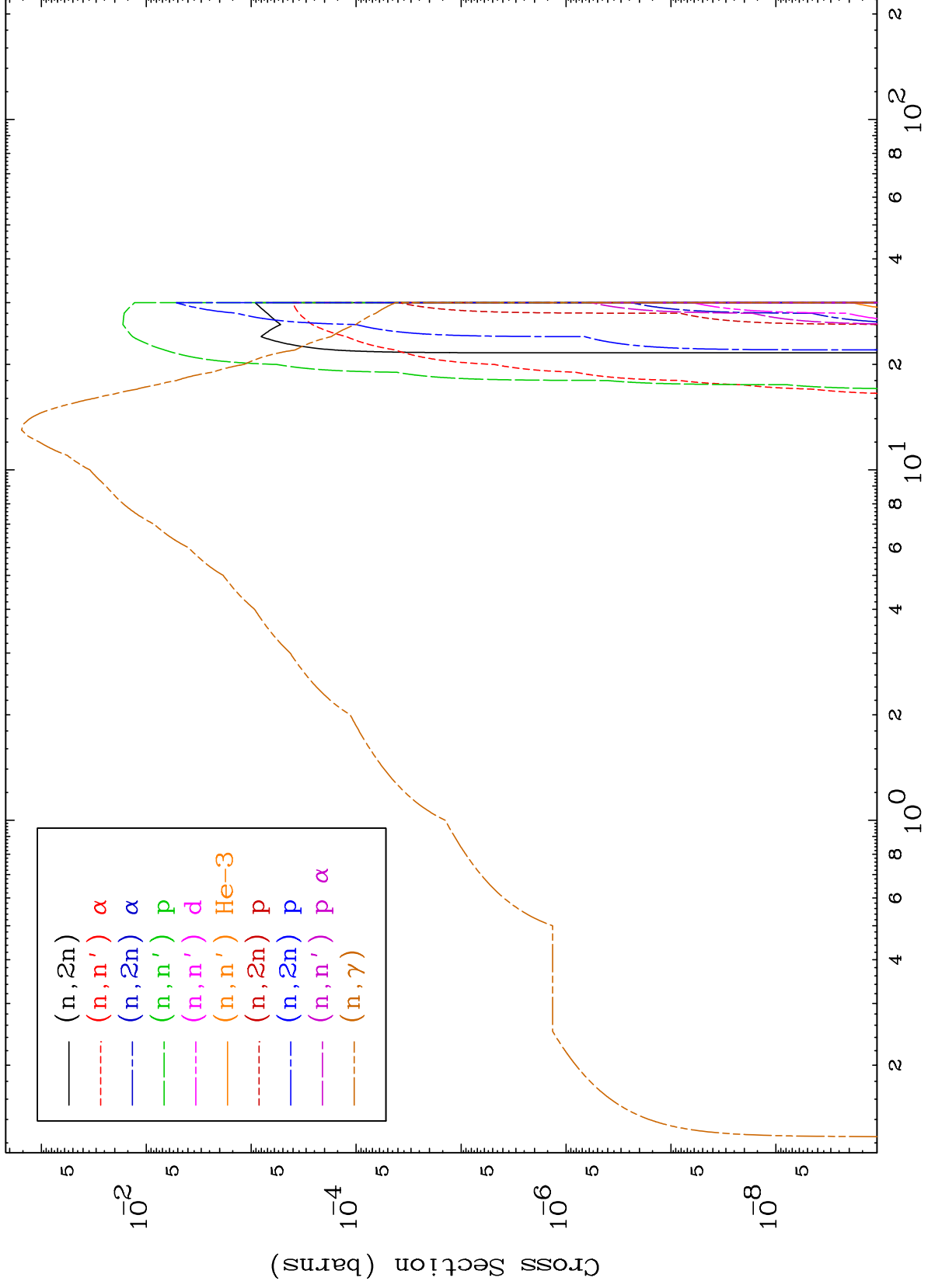
62-Sm-136

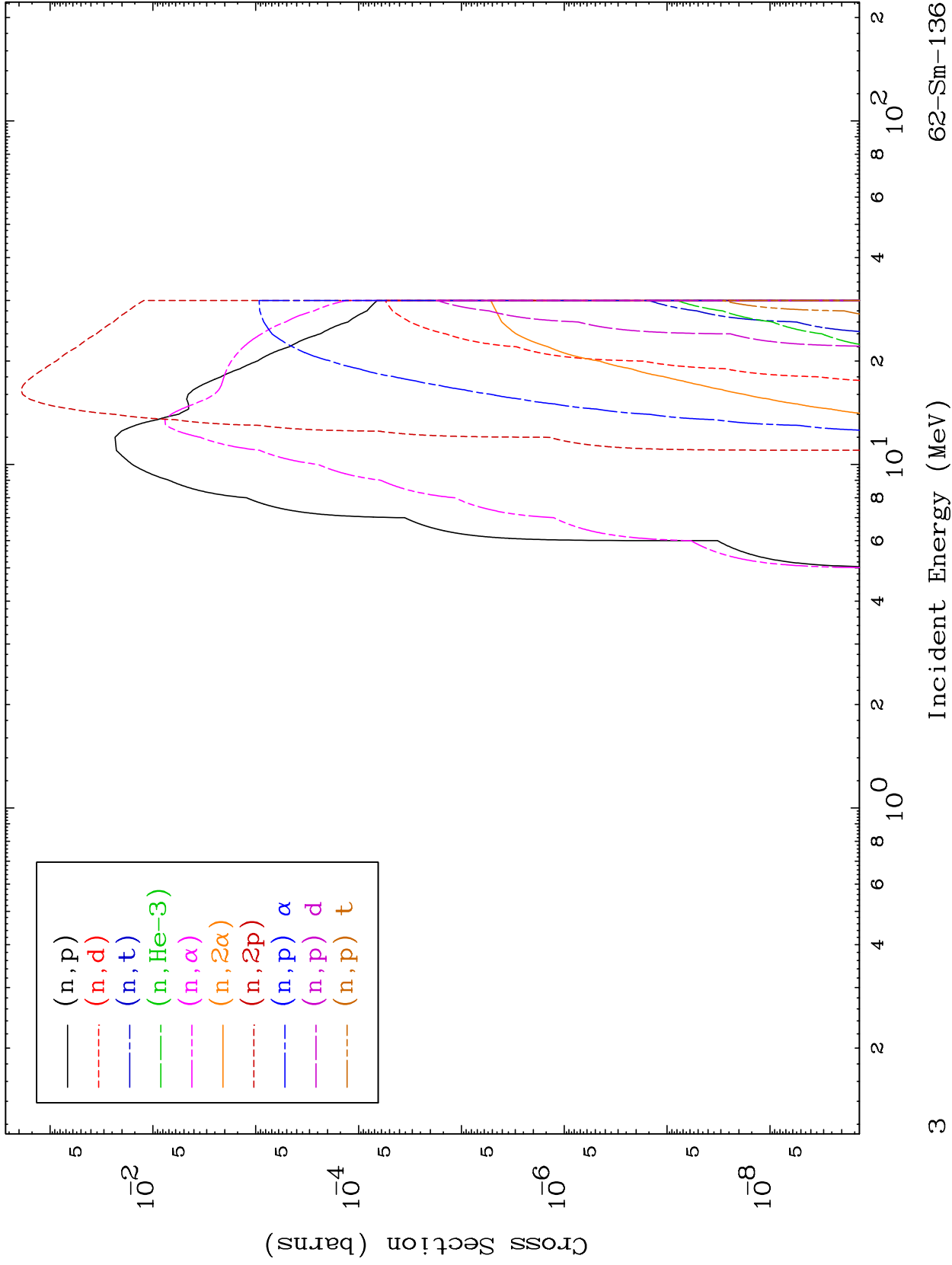


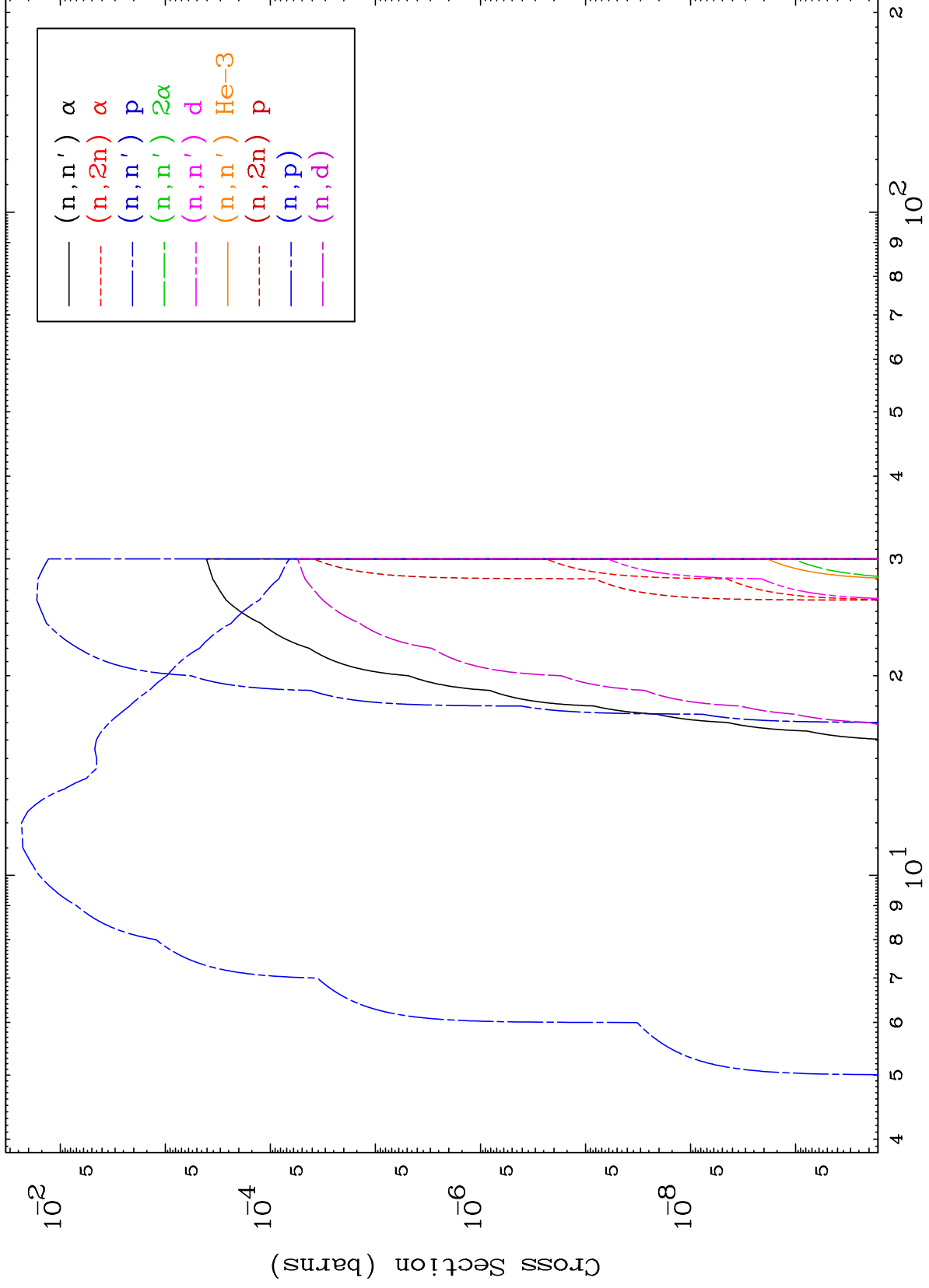
MAT 6201

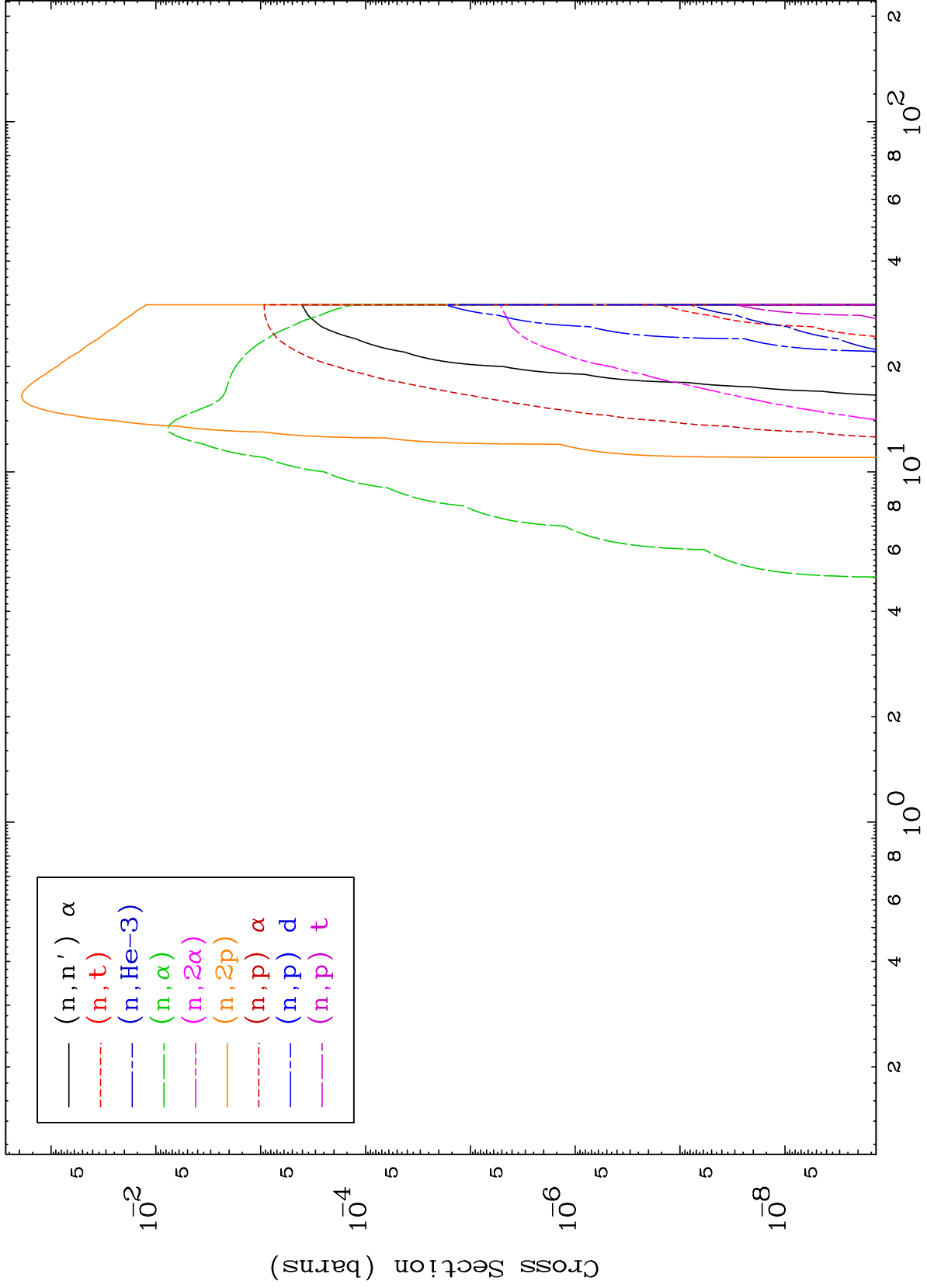
Photon Neutron Absorption
0 Kelvin Cross Sections

62-Sm-136





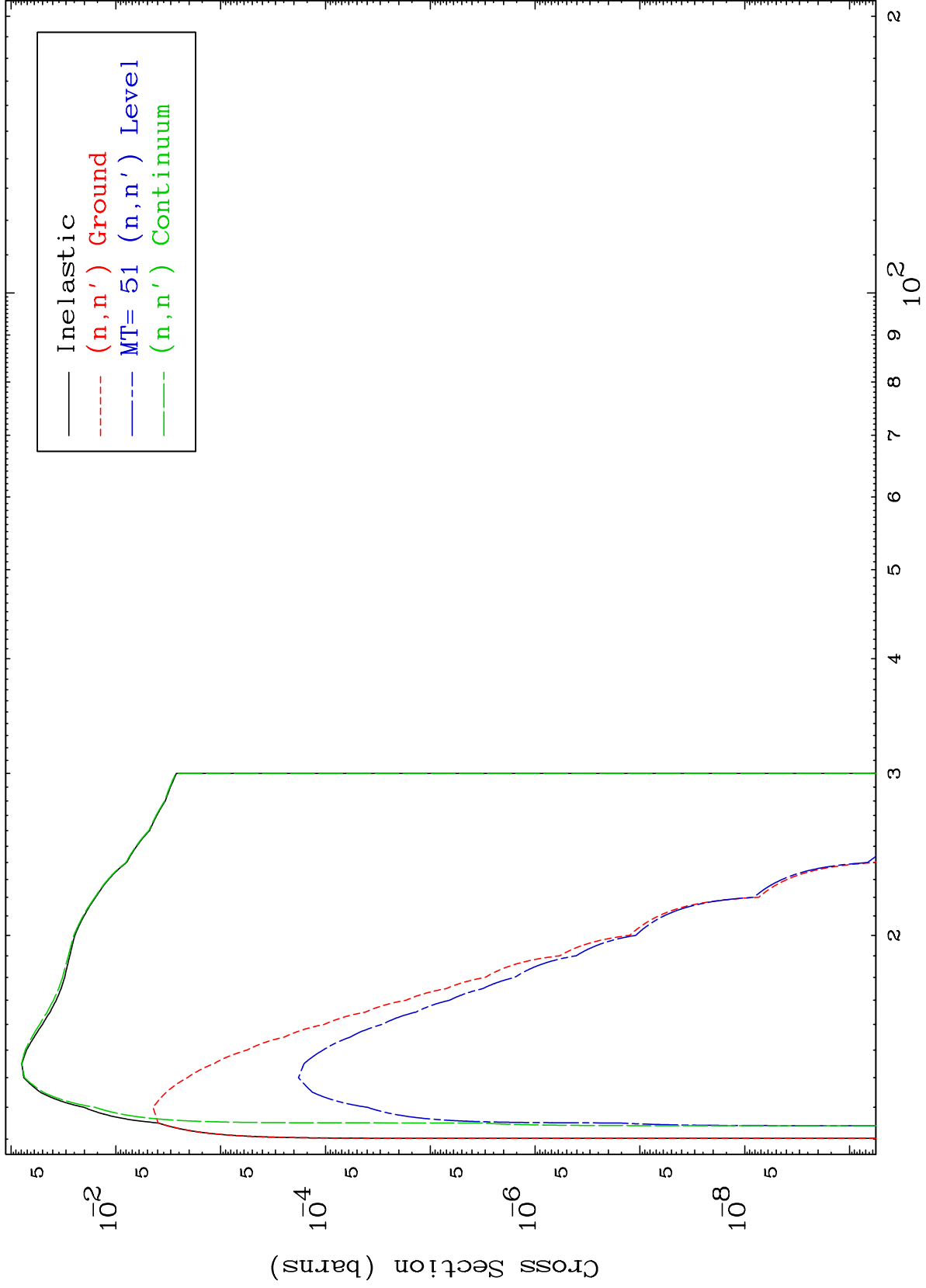




MAT 6201

62-Sm-136

(γ, n') Levels
0 Kelvin Cross Sections



62-Sm-136

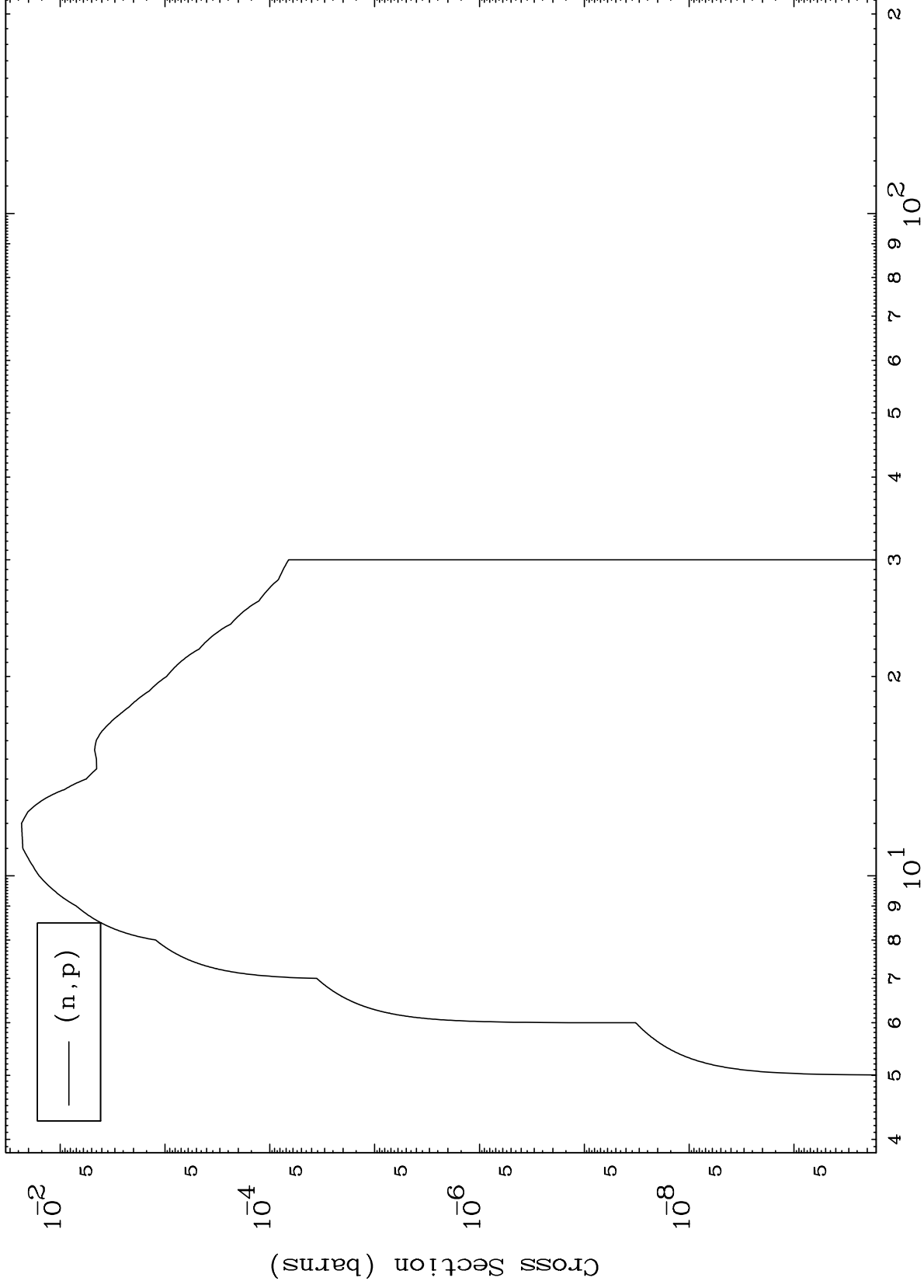
Incident Energy (MeV)

6

MAT 6201

(γ, p) Levels
0 Kelvin Cross Sections

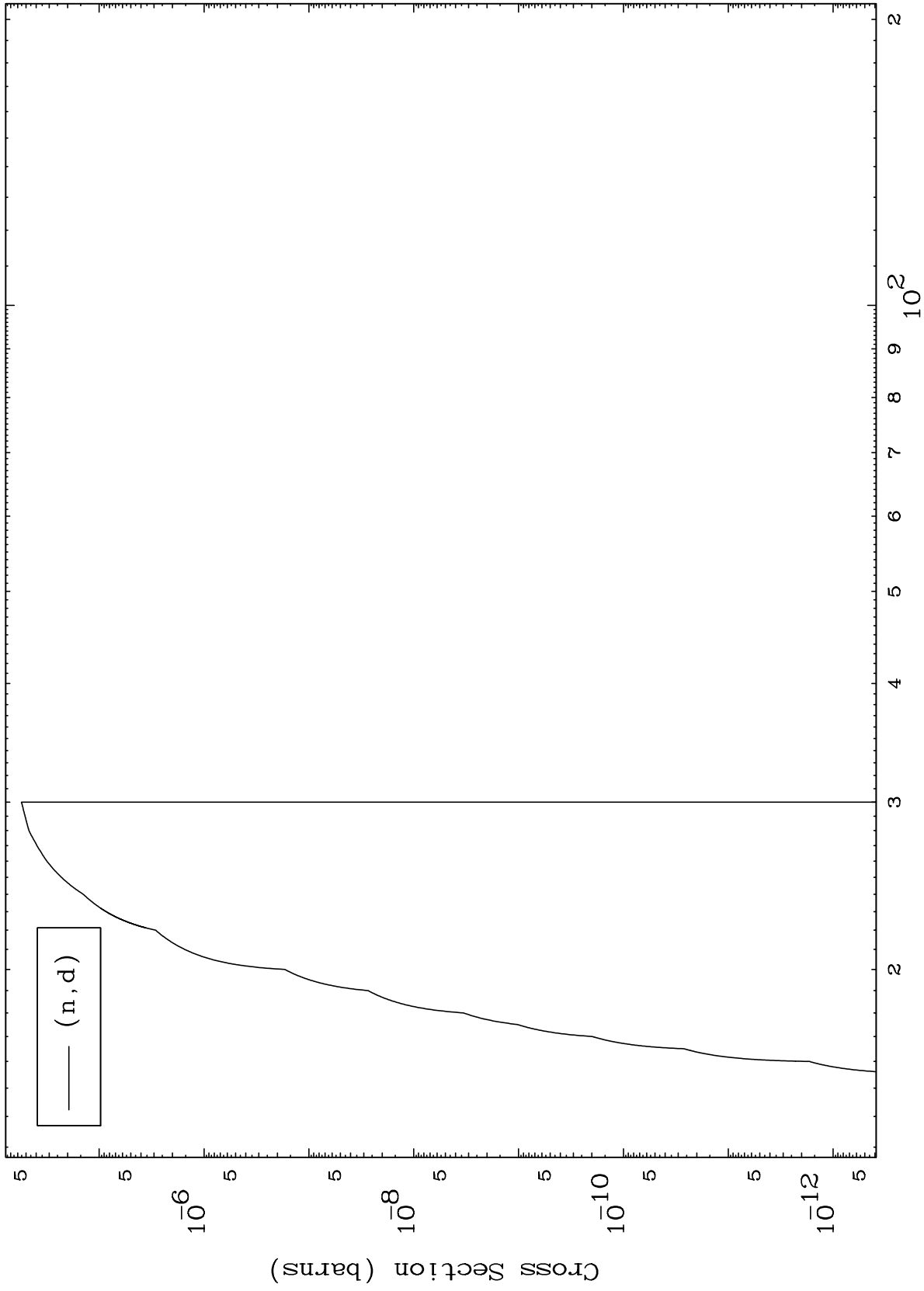
62-Sm-136

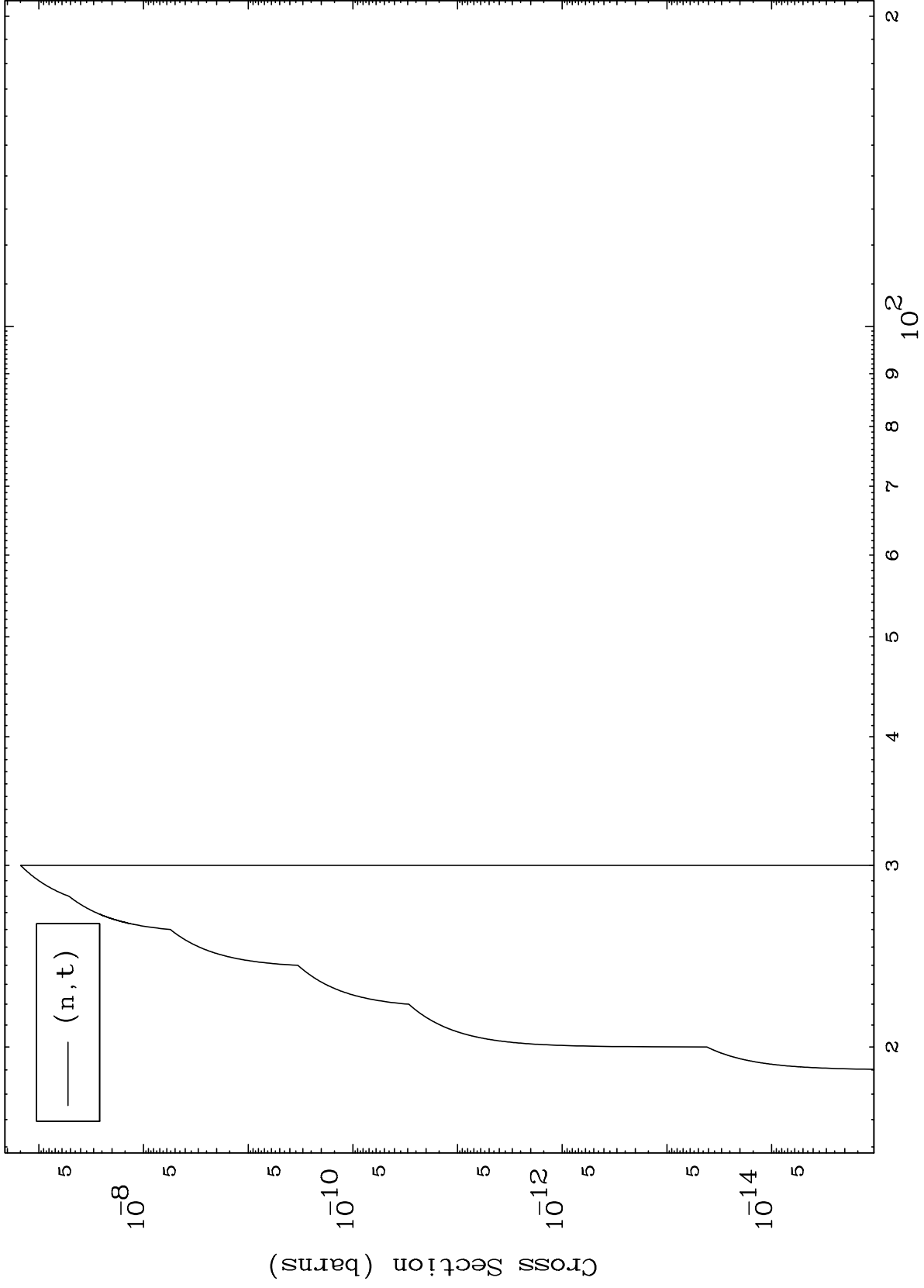


7

Incident Energy (MeV)

62-Sm-136

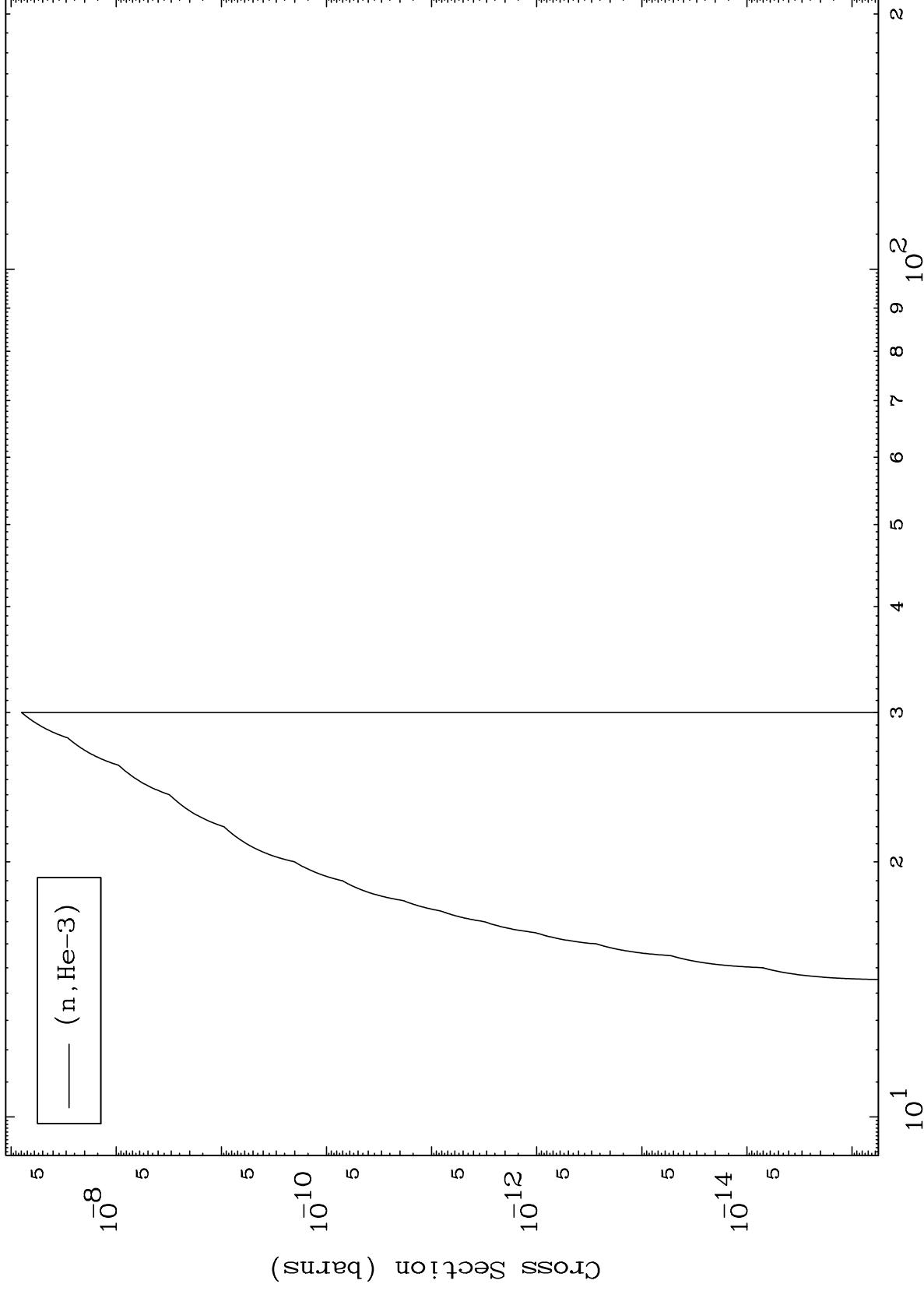




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

62-Sm-136



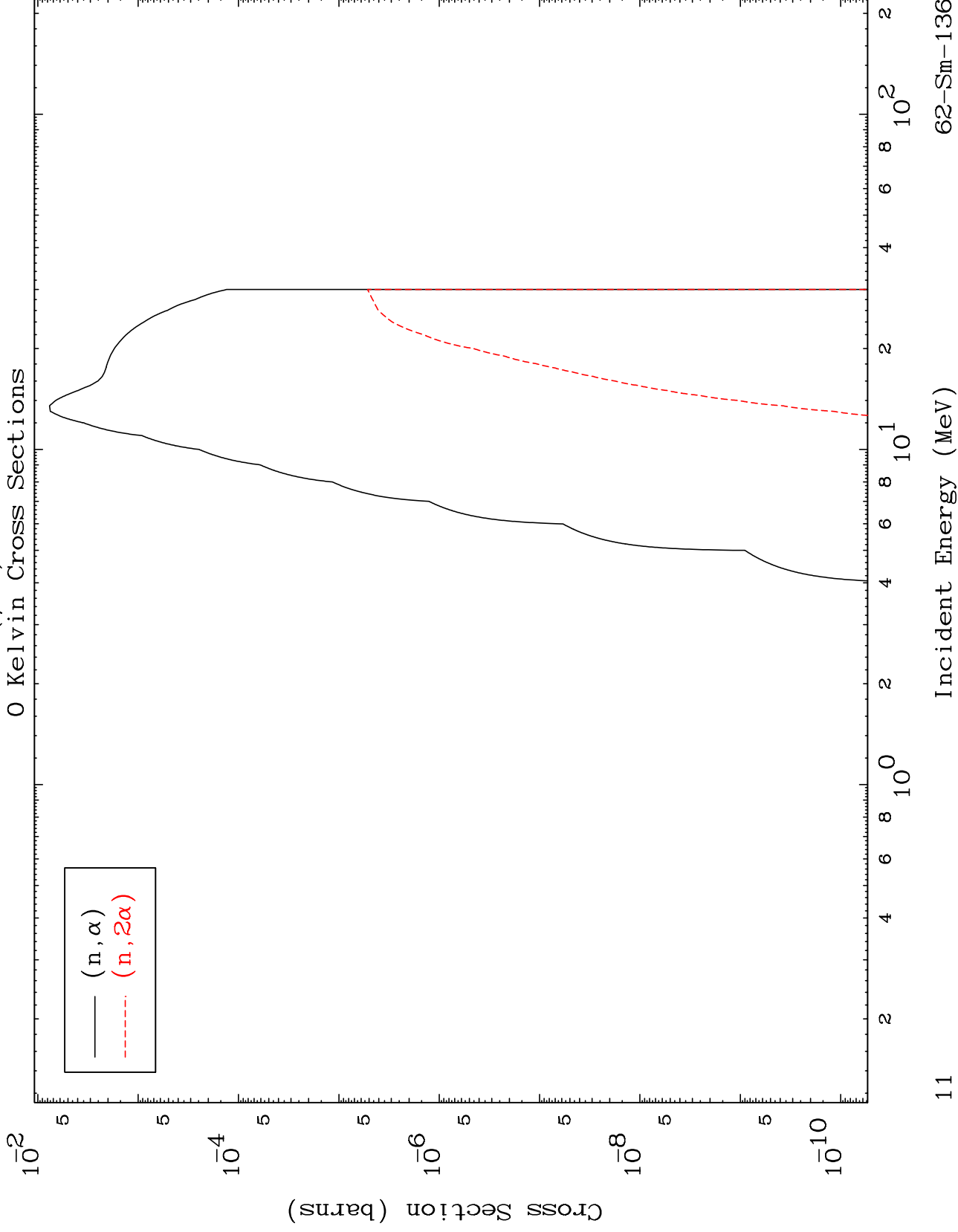
Incident Energy (MeV)

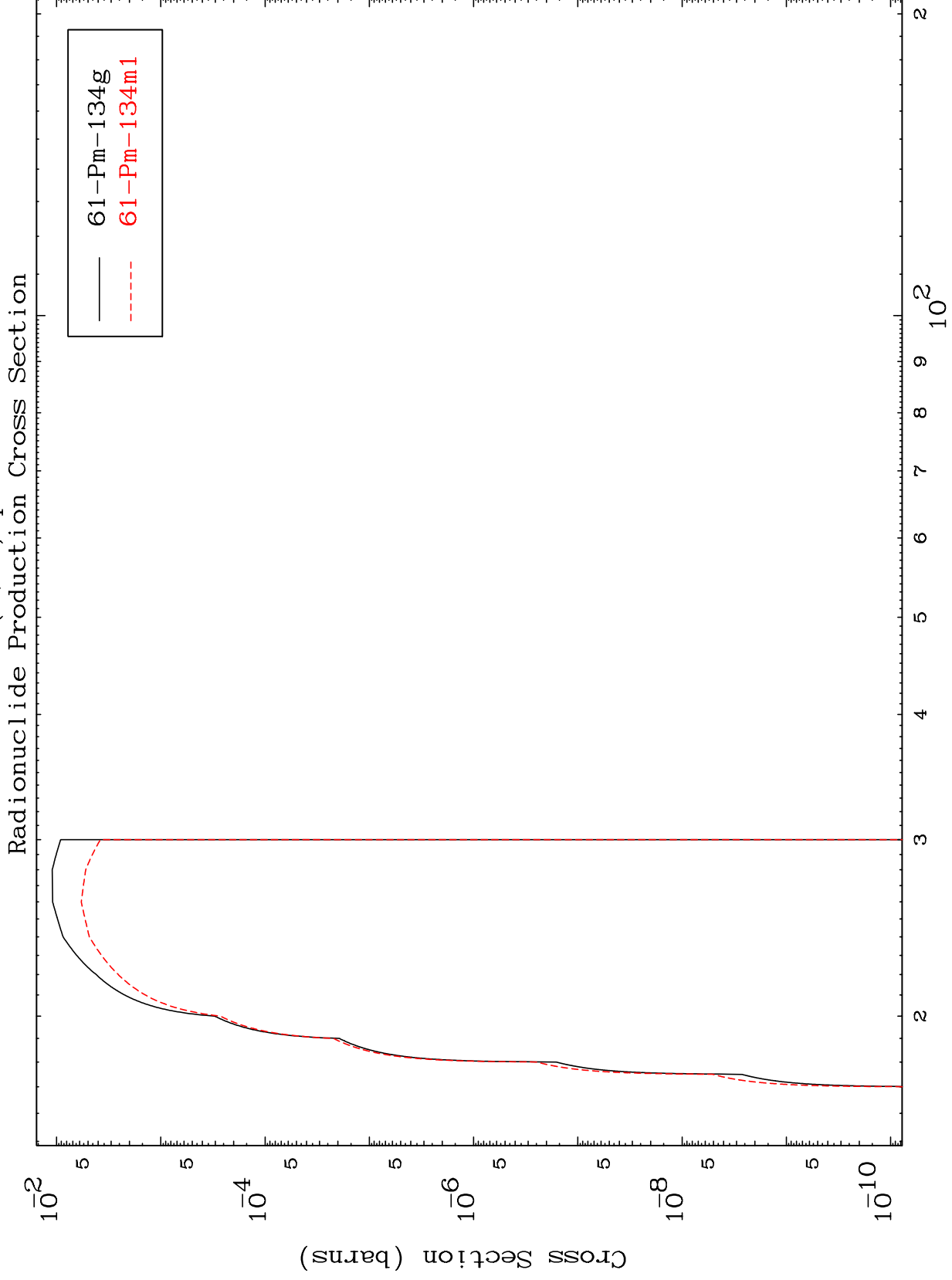
62-Sm-136

MAT 6201

(γ, α) Levels

62-Sm-136



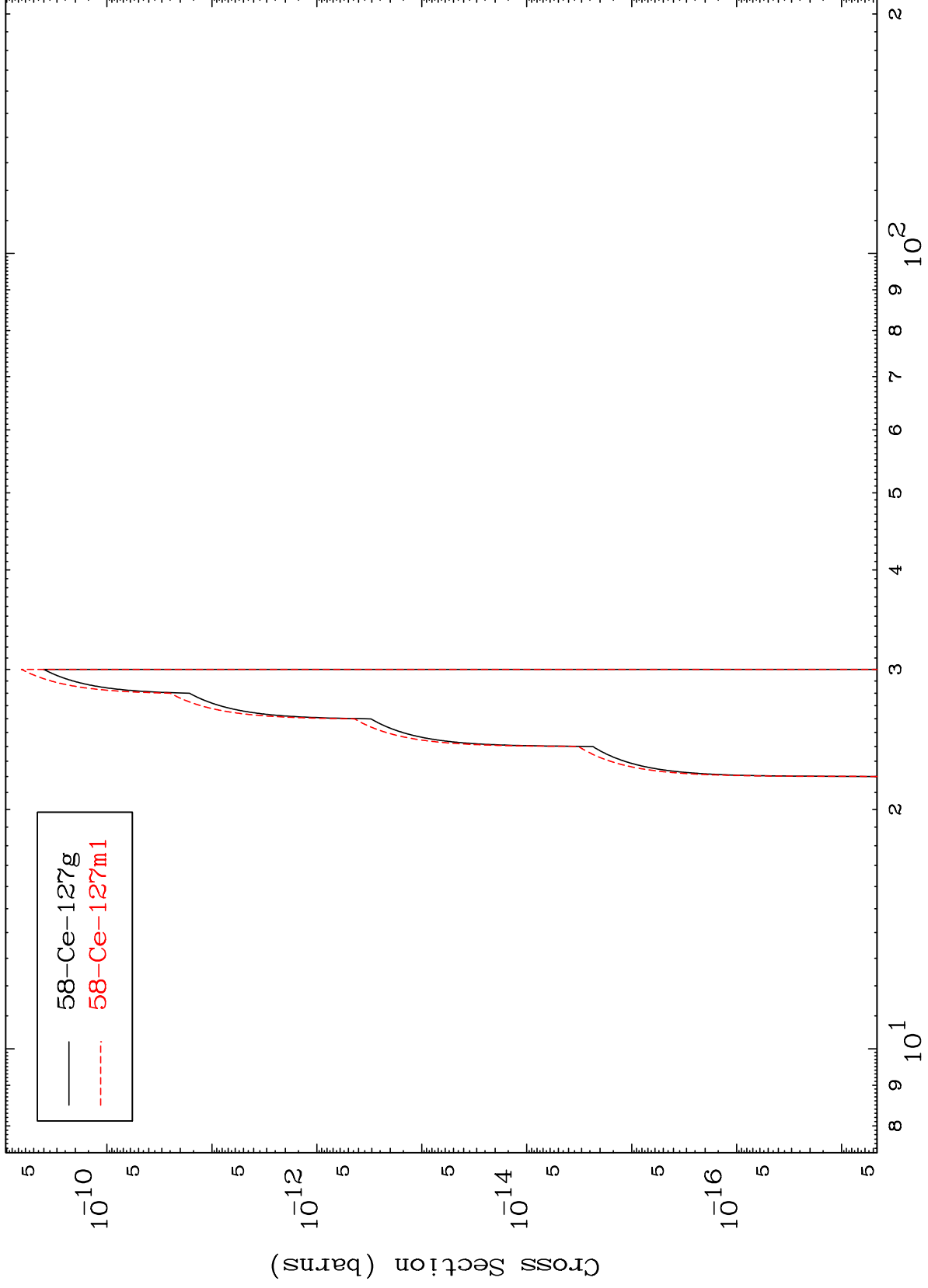


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(n,n') 2α

62-Sm-136

Radionuclide Production Cross Section



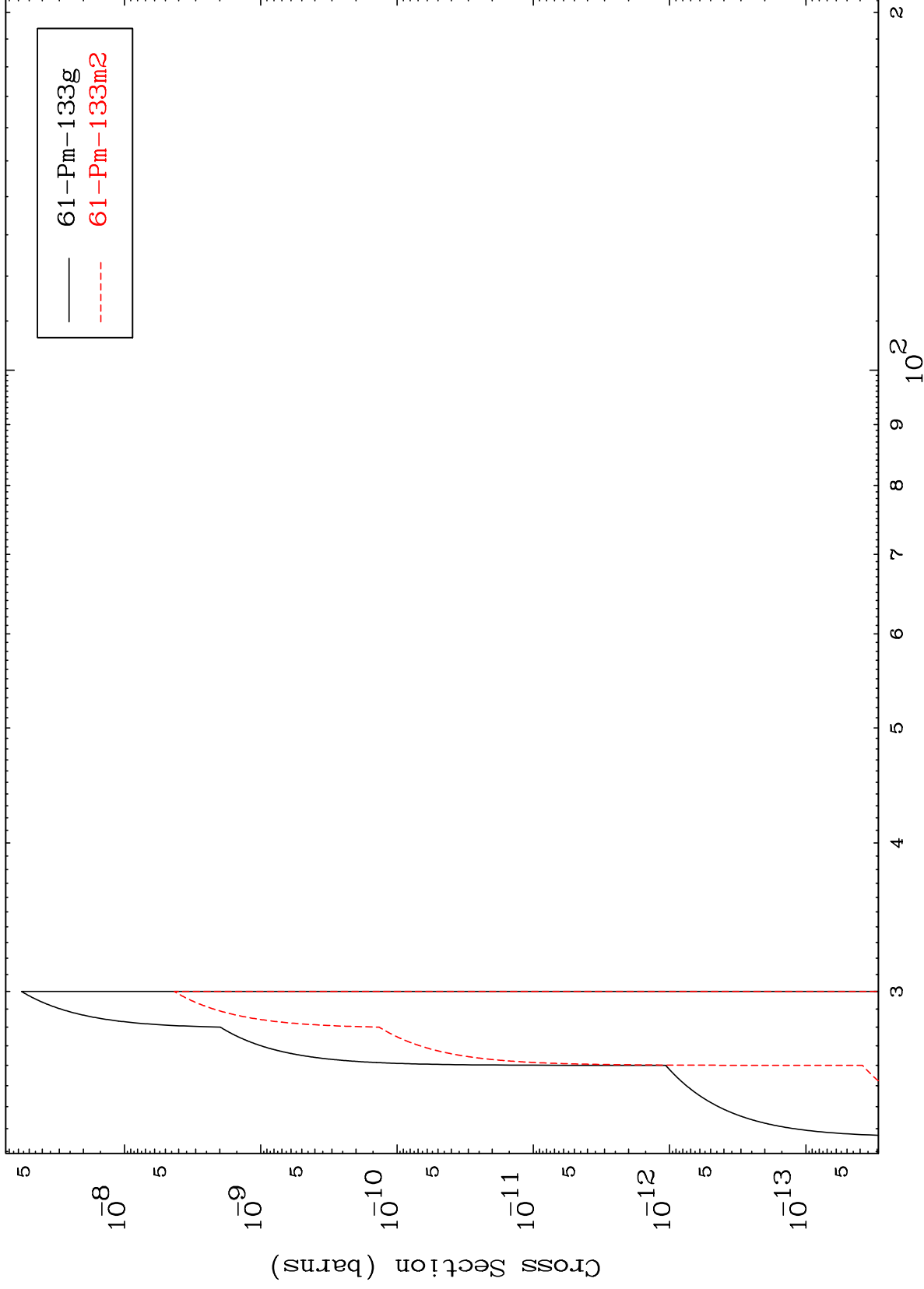
58-Ce-127g
58-Ce-127m1

13

Incident Energy (MeV)

62-Sm-136

Radionuclide Production Cross Section

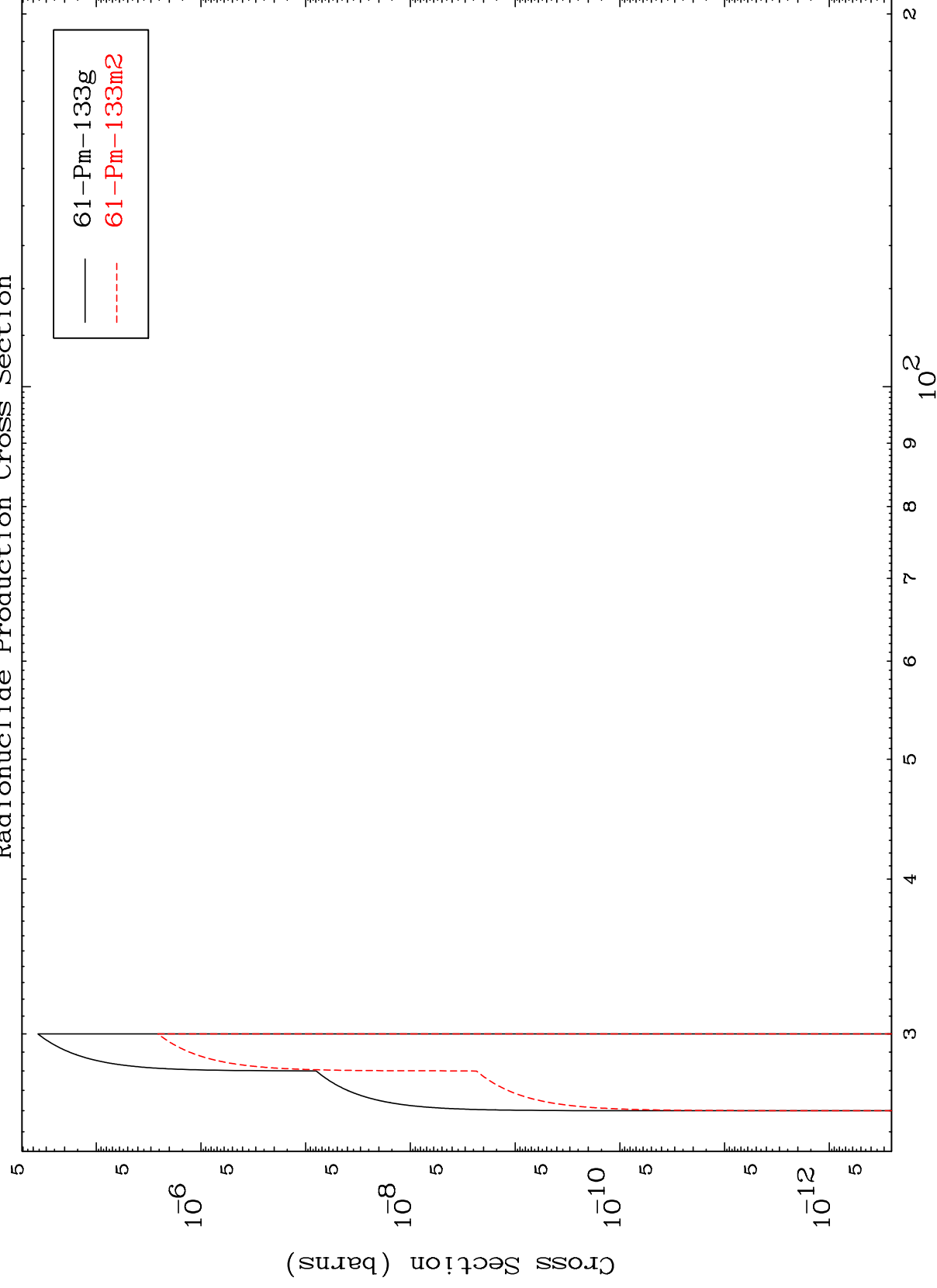


61-Pm-133g
61-Pm-133m2

MAT 6201

62-Sm-136

(n,2n) p
Radionuclide Production Cross Section



62-Sm-136

Incident Energy (MeV)

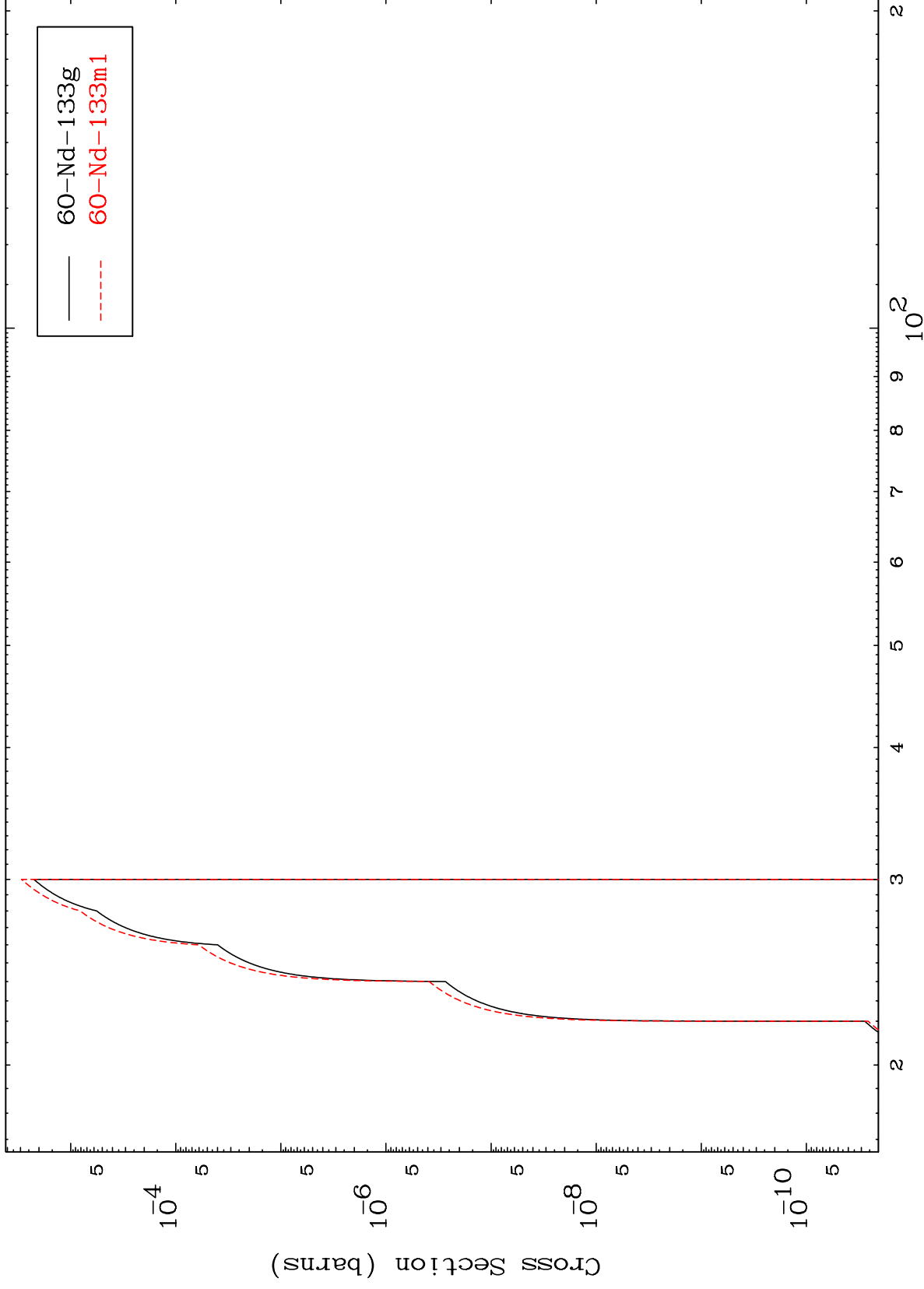
15

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(n,2n) p

62-Sm-136

Radionuclide Production Cross Section



16

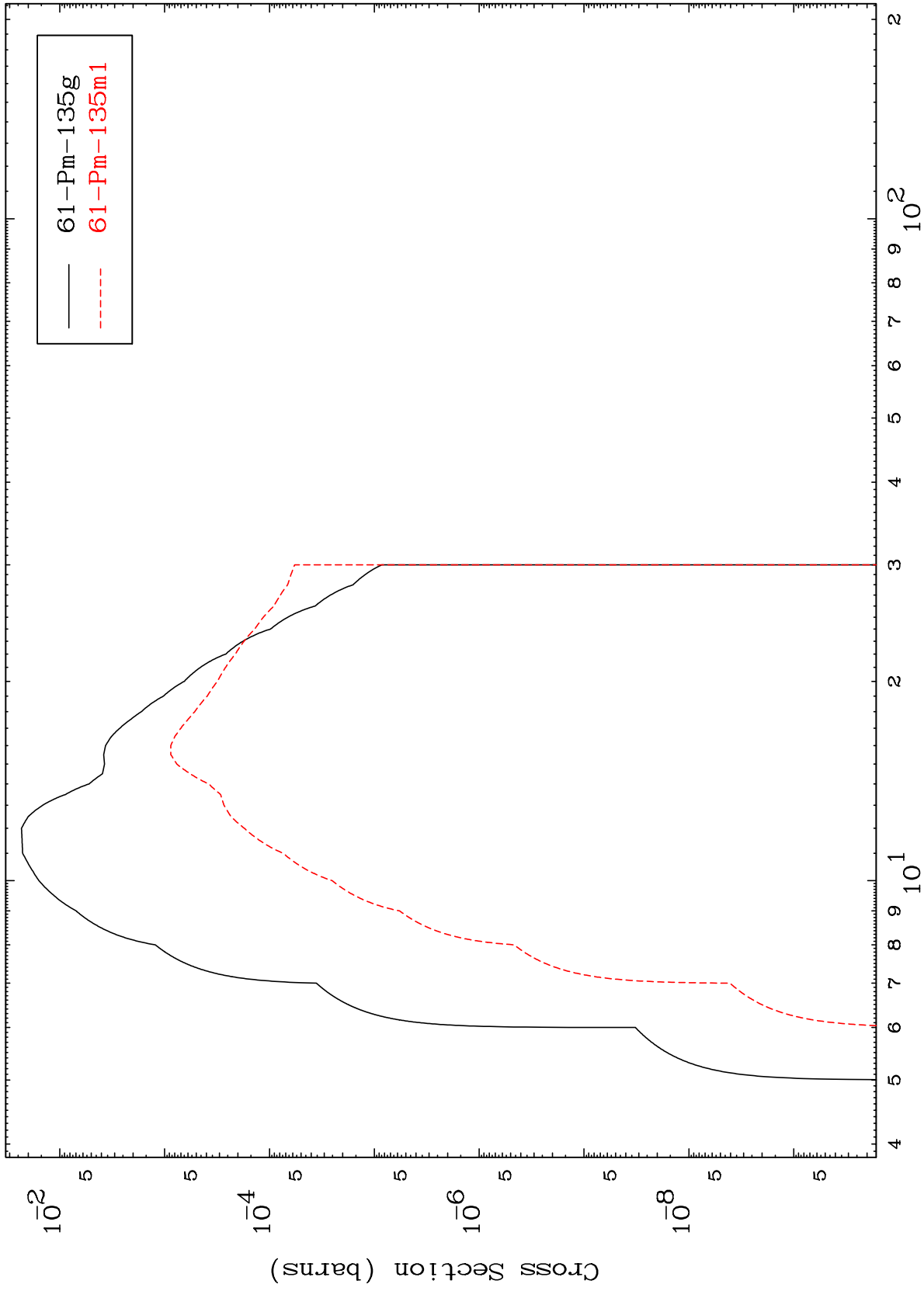
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(n,p)
Radionuclide Production Cross Section



17

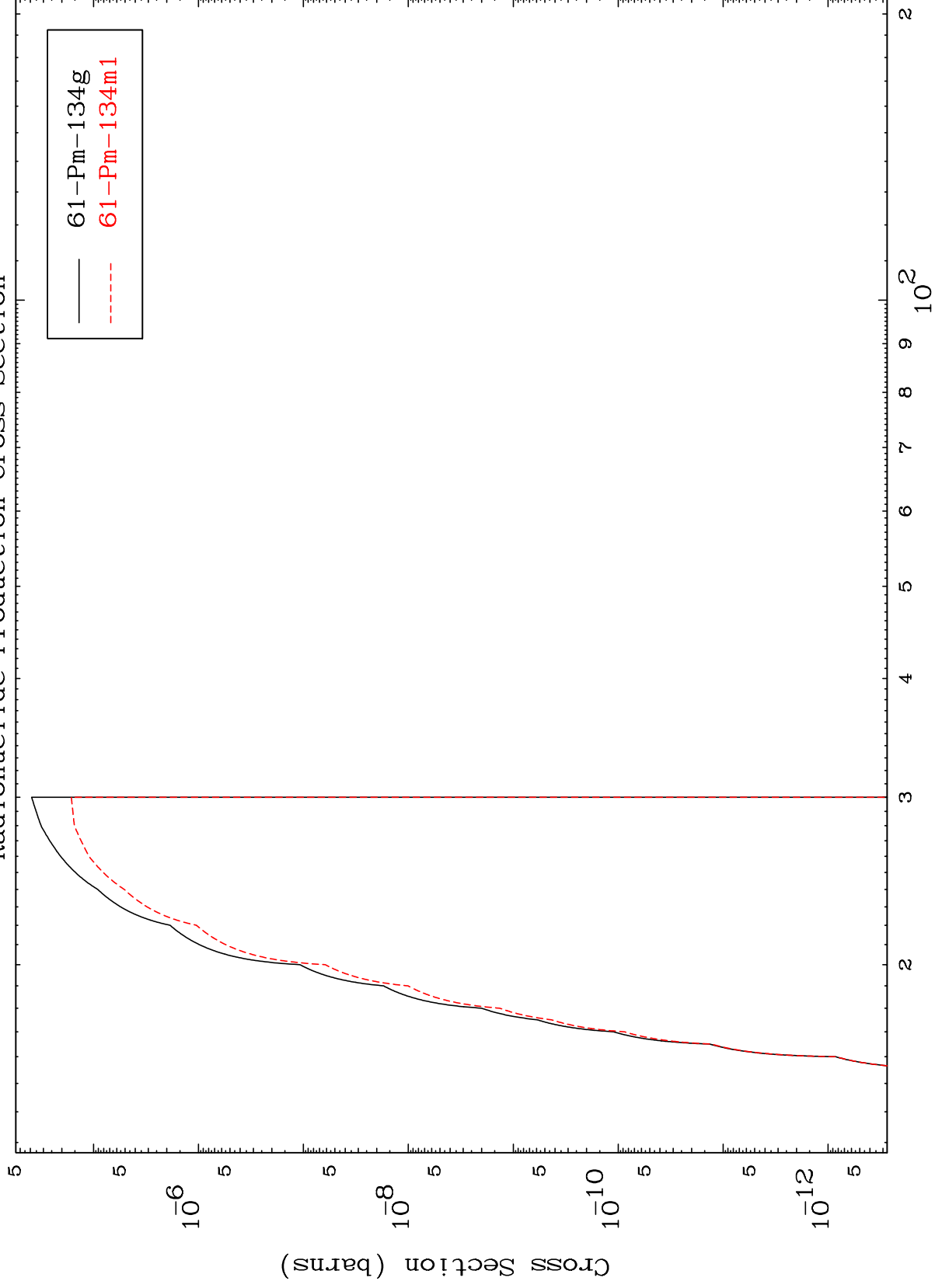
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(n,d)
Radionuclide Production Cross Section



18

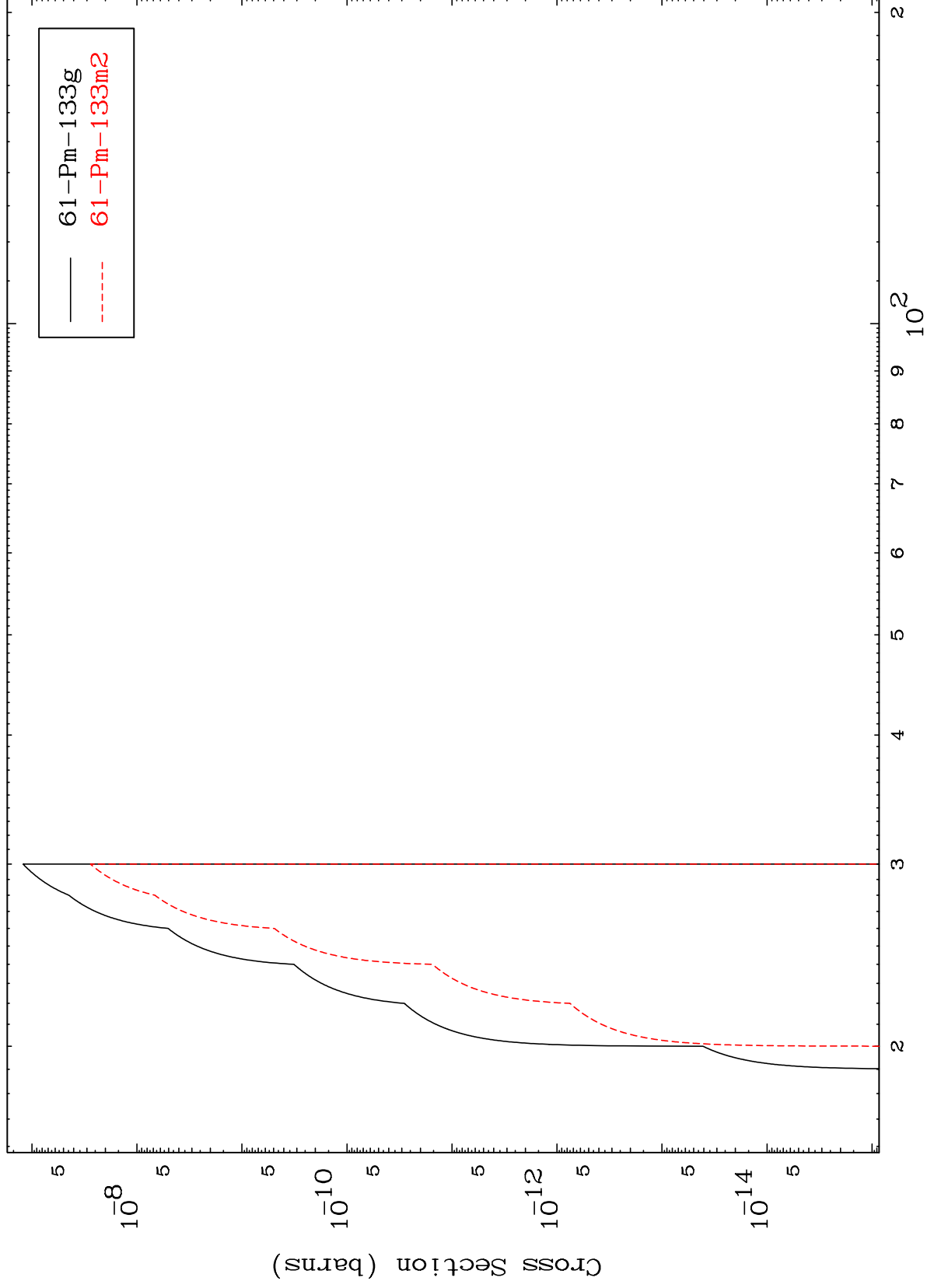
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

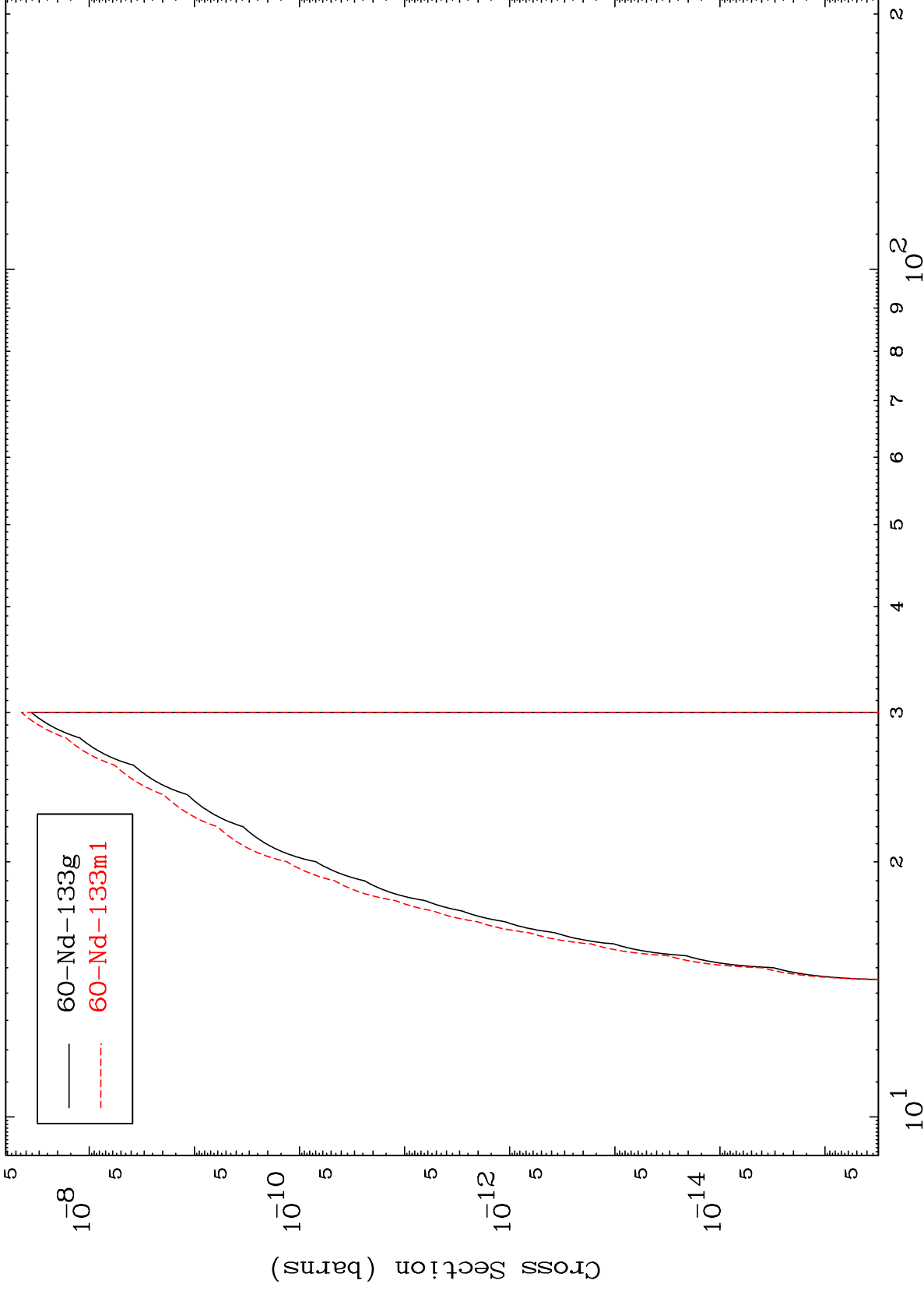
62-Sm-136

MAT 6201

(n,He-3)

62-Sm-136

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-136

MAT 6201

(n,p) α

62-Sm-136

Radionuclide Production Cross Section

